

Claims

1. An adhesive for an adhesive film strip, comprising a mixture of
 5 an acid-modified or acid anhydride-modified vinylaromatic block copolymer,
 a metal chelate of the following formula:

$$(R_1O)_n M (XR_2Y)_m,$$
 where
 M is a metal from main group 2, 3, 4 or 5 or a transition metal;
 10 R_1 is an alkyl or aryl group;
 n is zero or a greater whole number;
 X and Y are oxygen or nitrogen, and may each also be attached through a
 double bond to R_2 ;
 R_2 is an alkylene group connecting X and Y and may be branched, or else may
 15 contain oxygen or other heteroatoms in the chain;
 m is a whole number, but at least 1;
 and a tackifier resin,
 the adhesive film strip being detachable by extensive stretching in the direction of the
 bondline.
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2. The adhesive of claim 1, characterized in that the vinylaromatic block copolymers
 possess polystyrene endblocks.
3. The adhesive of claim 1 or 2, characterized in that the adhesive the adhesive
 25 comprises further elastomers and/or further acids or acid anhydrides.
4. The adhesive of at least one of claims 1 to 3, characterized by a fraction of 20% to
 70%, preferably 30% to 60%, and more preferably 35% to 55% by weight of
 vinylaromatic block copolymer, based on the adhesive as a whole.
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5. The adhesive of at least one of the preceding claims, characterized in that the
 adhesive comprises further blend components, especially plasticizers, aging
 inhibitors, processing aids, fillers, dyes, optical brighteners, stabilizers.

6. The adhesive of at least one of the preceding claims, characterized in that the metal chelates are acetylacetonates.
7. The use of an adhesive of at least one of the preceding claims in a single- or double-sided adhesive film strip.
8. The use of claim 10, characterized in that the adhesive film strip possesses an extensible carrier in between.